CMS Simulation (LHE) 13 TeV Fraction of events / 1 GeV $pp \rightarrow h \rightarrow 2n_{1} \rightarrow 2n_{D} + 2~\gamma_{D} \rightarrow 2n_{D} + 4\mu$ 0.25 $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_2} = 1 \text{ GeV}$ $m_{\gamma_D} = 0.25 \text{ GeV}, c\tau_{\gamma_D} = 0.5 \text{ mm}$ -1st neutralino 0.2 2nd neutralino 0.15 0.1 0.05 0 10 20 30 40 50 60 of n₁ [GeV]